

6. (Amended) A peripheral computer enclosure according to claim 3 [saidpersonality] said personality board is connected to a back plane with a side riser card that provides one controller and one network attached controller card that [can be] is networked by a side riser and four peripheral component-interconnect cards.

Amend claim 7 as follows:

7. (Amended) A peripheral computer enclosure according to claim [1] 10 wherein said peripheral computer enclosure includes two controller cards that are connected to said back plane.

Amend claims 8 as follows:

8. (Amended) A peripheral computer enclosure according to claim [1] 10 1 wherein said peripheral computer enclosure includes [twopersonality] two personality boards that are connected to said back plane.

Add claims 10 through 19:

10. A peripheral computer enclosure comprising:

- a. a casing having an open front and a back wherein said casing has at least one compartment that has a rectangular cross-section and a depth;
- b. a u-shaped tray having a rectangular cross-section and a depth which are slightly less than the rectangular cross-section and the depth of said compartment, respectively, and also having a pair of side walls whereby said u-shaped tray is able to slide freely, but snugly, into said compartment of said casing;
- c. a pair of guide rail guides rails each of which is mechanically coupled to said side walls of said u-shaped tray walls whereby said guide rails of said u-shaped tray slides freely, but snugly, into said compartment on the guide rail disposed inside said casing;

- c. a storage devices wherein said storage device is disposed in said u-shaped tray;
 - d. a back plane disposed in said casing wherein said back plane interconnects said storage device;
 - f. a power supply disposed in said casing; and
 - g. a blower disposed in said casing.
11. A peripheral computer enclosure according to claim 10 wherein said peripheral computer enclosure includes a light pipe system having a light pipe mechanically coupled to said side wall and a lens mechanically coupled to said u-shaped tray.
12. A peripheral computer enclosure according to claim 11 wherein said peripheral computer enclosure includes a controller card that is connected to said back plane.
13. A peripheral computer enclosure according to claim 11 wherein said peripheral computer enclosure includes a personality board that is connected to said back plane.
14. A peripheral computer enclosure according to claim 12 wherein said controller card can be networked by a side riser card and four peripheral component-interconnect cards and wherein said peripheral component-interconnect cards are selected from a group consisting of computer cards, network cards, rate controller cards and memory cards.
15. A peripheral computer enclosure according to claim 11 wherein a personality board is connected to said back plane with a side riser card that provides two controller cards.
16. A peripheral computer enclosure according to claim 13 said personality board is connected to a back plane with a side riser card that provides one controller and one network attached controller card that is networked by a side riser and four peripheral component-interconnect cards.

17. A peripheral computer enclosure according to claim 11 wherein said peripheral computer enclosure includes two controller cards that are connected to said back plane.

18. A peripheral computer enclosure according to claim 11 wherein said peripheral computer enclosure includes two personality boards that are connected to said back plane.

19. A peripheral computer enclosure according to claim 18 wherein said peripheral computer enclosure includes two controller cards that are connected to said back plane.

Amended claims:

2. A peripheral computer enclosure according to claim 10 wherein said peripheral computer enclosure includes a controller card that is connected to said back plane.

3. A peripheral computer enclosure according to claim 10 wherein said peripheral computer enclosure includes a personality board that is connected to said back plane.

5. A peripheral computer enclosure according to claim 10 wherein a personality board is connected to said back plane with a side riser card that provides two controller cards.

6. A peripheral computer enclosure according to claim 3 said personality board is connected to a back plane with a side riser card that provides one controller and one network attached controller card that is networked by a side riser and four peripheral component-interconnect cards.

7. A peripheral computer enclosure according to claim 10 wherein said peripheral computer enclosure includes two controller cards that are connected to said back plane.

8. A peripheral computer enclosure according to claim 10 wherein said peripheral computer enclosure includes two personality boards that are connected to said back plane.

RESPONSE

The Examiner has rejected claims 1, 2, 4 and 7 under 35 U.S.C. 102(b) as having been anticipated by Driscoll. Driscoll teaches a peripheral computer enclosure that includes a casing having an open front and a back, a plurality of slots that are disposed inside the casing, a plurality of canisters each of which is disposed in one of the slots, a plurality of storage devices each of which is disposed in one of the canisters, a back plane, a power supply, a blower, a controller card and a personality board. The peripheral computer enclosure of claim 1 includes a casing, a plurality of slots, a plurality of canisters being disposed in the slots, a plurality of storage devices, a plurality of canisters, a back plane, a power supply, a blower, a controller card and a personality board. The casing has an open front and a back. The slots are disposed inside the casing. The back plane is disposed in the casing. The power supply is disposed in the casing. The blower is disposed in the casing. Each storage device is disposed in one of the canisters. The back plane interconnects the storage devices. The personality board is connected to the back plane. The controller card is connected to the back plane. The applicant has cancelled claim 1 and has added claim 10. The peripheral computer enclosure of claim 10 includes a casing, a u-shaped tray and a pair of guide rails. The casing has a compartment that has a rectangular cross-section and a depth. The u-shaped tray has a rectangular cross-section and a depth that are slightly less than the rectangular cross-section and the depth of the compartment, respectively, and also has a pair of side walls. The u-shaped tray is able to slide freely, but snugly, into the compartment of the casing. Each guide rail is mechanically coupled to the side walls of the u-shaped tray walls. The guide rails of the

u-shaped tray slides freely, but snugly, into the compartment on the guide rail disposed inside the casing. Claims 2, 4 and 7 now depend from claim 10.

The Examiner has rejected claims 3, 6, 8 and 9 under 35 U.S.C. 103(a) as not being patentable over Driscoll as applied to claim 1 and further in view of Schultz. The Examiner states that the apparatus of Shultz teaches a peripheral computer enclosure that includes personality boards that are connected to a back plane. Claims 3, 6, 8 and 9 now depend from claim 10.

The Examiner has rejected claim 5 under 35 U.S.C. 103(a) as not being patentable over Driscoll as applied to claim 1 and Schultz and further in view of Lash. Claim 5 now depends from claim 10.

The applicant now believes that his application is in condition for allowance and requests a speedy action to that end.

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Respectfully submitted,



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